

REMARKS/ARGUMENTS

Claims 1-25 were pending. Claims 1 and 14 have been amended.

In response to the Office Action mailed March 13, 2006, the Examiner's claim rejections have been considered. Applicants respectfully traverse all rejections regarding all pending claims and earnestly solicit allowance of these claims.

1. Claim Rejection 35 U.S.C. § 101

Claims 1-25 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. Applicant has amended independent claims 1 and 14 accordingly.

2. Claim Rejection 35 U.S.C. § 102(b)

Claims 1, 2, 6, 10, 12-15, 19, 23, and 25 are rejected under 35 U.S.C. § 102(b) as being anticipated by Alcorn (U.S. Patent No. 5,012,163). Applicant respectfully disagrees.

Alcorn describes a system of compositing full pixels from a frame buffer with new full pixel value data and adding the composited data to the frame buffer. This is at a different step in the graphics process from the claimed invention. In the claimed invention, pixels are mulitsampled and the pixel samples (or subsamples) are converted to linear space for a transform function and then converted back to gamma space for eventual display. There is no teaching, description, or suggestion of manipulation of pixel subsamples in Alcorn. In addition, the invention is not used to combine prior full pixel data with new pixel data, but to perform a transfer operation on a single pixel based on a plurality of samples of the pixel data.

3. Claim Rejections under 35 U.S.C. § 103(a)

Claims 3-5, 7-9, 16-18, and 20-22 are rejected by the Examiner under 35 U.S.C. § 103(a) as being unpatentable over Alcorn (U.S. Patent No. 5,012,163) in view of de Haan (U.S. Patent No. 5,057,919). Applicant respectfully disagrees.

Claims 3-5, 7-9, 16-18, and 20-22 are dependent upon an allowable base claim and are therefore themselves allowable.

CONCLUSION

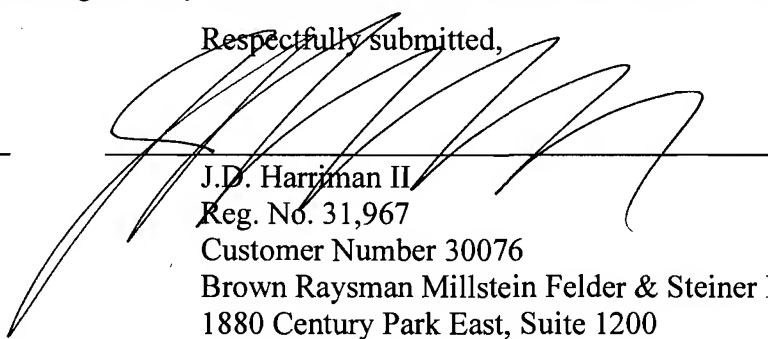
Applicants have made an earnest and *bona fide* effort to clarify the issues before the Examiner and to place this case in condition for allowance. Reconsideration and allowance of all of claims 1-22 is believed to be in order, and a timely Notice of Allowance to this effect is respectfully requested.

A Petition for Extension of Time is enclosed with this paper. No additional fee is believed due with the submission of this paper. However, if the Applicant is mistaken, the Commissioner is hereby authorized to charge any required fees from Deposit Account No. 502811.

Should the Examiner have any questions concerning the foregoing, the Examiner is invited to telephone the undersigned attorney at (310) 712-8300. The undersigned attorney can normally be reached Monday through Friday from about 9:00 AM to 6:00 PM Pacific Time.

Respectfully submitted,

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J.D. Harriman II
Reg. No. 31,967
Customer Number 30076
Brown Raysman Millstein Felder & Steiner LLP
1880 Century Park East, Suite 1200
Los Angeles, California 90067-1621